

Message

From: Topham, Nathan [Topham.Nathan@epa.gov]
Sent: 2/27/2019 8:02:56 PM
To: Garwood, Gerri [Garwood.Gerri@epa.gov]
CC: Garnett, Kim [Garnett.Kim@epa.gov]
Subject: FW: NSPS OOOO/OOOOa performance testing

Hey Gerri,

Here's the email I just mentioned to you. Take a look and if you have some insights that might help out Kim, I've copied her on this email.

Kim, Gerri is MPG's point person on OOOO and OOOOa.

From: Garnett, Kim
Sent: Wednesday, February 27, 2019 2:49 PM
To: Topham, Nathan <Topham.Nathan@epa.gov>
Subject: FW: NSPS OOOO/OOOOa performance testing

Hi Nate,

I received the following request to discuss OOOO/OOOOa testing on our monthly stack testing call and Jason says you are the best person to address these questions. Would you be available to join our call on Monday – March 4th at 1:30 pm? If that date does not work for you I can move the topic to our call on April 1st.

And if you are not the right person to address these issues might you know who is?

Thanks,

Kim
Kim Garnett
Engineer
USEPA/OAQPS/MTG (E143-02)
109 TW Alexander Drive
Research Triangle Park, NC 27711
TEL-(919)541-1158/FAX-(919)541-0516
garnett.kim@epa.gov

From: Dewees, Jason
Sent: Thursday, February 21, 2019 10:56 AM
To: Garnett, Kim <Garnett.Kim@epa.gov>
Subject: RE: NSPS OOOO/OOOOa performance testing

https://www.epa.gov/sites/production/files/2019-01/documents/mfr-tested_combustor_list_jan_2019.pdf

that is handled by MPG and OECA. I would shoot it to Nate.

From: Garnett, Kim
Sent: Thursday, February 21, 2019 10:00 AM

To: Dewees, Jason <Dewees.Jason@epa.gov>
Subject: FW: NSPS OOOO/OOOOa performance testing

Jason,

Is this a topic you could discuss on the next testing call? If not, do you have a recommendation?

Kim

From: Jarrett, James F <James.F.Jarrett@wv.gov>
Sent: Thursday, February 21, 2019 9:01 AM
To: Garnett, Kim <Garnett.Kim@epa.gov>
Subject: FW: NSPS OOOO/OOOOa performance testing

Kim,

Here's an example I received today. If the manufacturer does the performance test and it passes the company does not have to perform the stack test. I've noticed the operating conditions during the manufacturer test and actual on-site operating conditions are quite different. I contacted a manufacturer about the test results submitted EPA. I was told the exit temperature was ~1,400F during the performance test using propylene gas, which has a higher BTU content. This results in less gas to be used for reach the combustor's design max heat input. The max. inlet waste gas in the OOOO/OOOOa results would need increased for lower BTU gas that is used at natural gas well sites. The actual on-site exit temperature is also much lower than performance test. Another question is can state governments be giving copies of the complete OOOO/OOOOa test reports submitted to EPA? I don't know who at EPA handles these performance tests.

Thanks for considering this topic.

From: OTA Compression LLC <sales@otacompression.com>
Sent: Wednesday, February 20, 2019 4:40 PM
To: Jarrett, James F <James.F.Jarrett@wv.gov>
Subject: OTA Compression iContact

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Kimark SmartFlare:

Vapor Combustion Units (VCUs) assist in complete combustion of waste gas. Kimark's cutting-edge 48" VCU ensures complete combustion of gas vapors, meeting EPA air quality regulations. This unit is also capable of modifications in the field to adapt to changing oil and gas site variables.

Kimark has already performance tested the combustor, ensuring compliance with EPA 0000/0000a regulations, saving our customers time and money.

Contact us to learn more.

If you have questions about environmental regulatory topics feel free to visit our website or contact us directly.

We are here to share insight and help you understand the importance of incorporating adequately sized, maintained, and monitored equipment into your operations. For more information, please contact our environmental scientist at lvasquez@otacompression.com.

Luis Vasquez

Environmental Department Manager
OTA Compression, LLC.



**Do you have locations in the Texas Panhandle? Eagle Ford?
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logistics issue with us! We have seasoned local service
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Please visit OTA's & KIMARK's websites at:
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This message was sent to james.F.Jarrett@wv.gov from sales@otacompression.com

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